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# NOTICE OF ALLOWANCE AND FEE(S) DUE

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7590

01/12/2006

AVAGO TECHNOLOGIES, INC. P.O. BOX 1920 DENVER, CO 80201-1920 EXAMINER

LU, TONY W

ART UNIT PAPER NUMBER

2878

DATE MAILED: 01/12/2006

| APPLICATION NO. | · FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------|---------------|----------------------|---------------------|------------------|--|
| 10/632,619      | 07/31/2003    | Russell W. Gruhlke   | 10030720-1          | 4755             |  |

TITLE OF INVENTION: METHOD AND APPARATUS FOR IMPROVED COLLECTION EFFICIENCY OF SPECKLE BASED NAVIGATION SENSORS USING LIGHTPIPES AND REFLECTORS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 04/12/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

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- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
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| APPLICATION NO.  | FILING DATE  | FIRST  | NAMED INVEN   | TOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |  |
| 10/632,619   | 07/31/2003   | Rus  | sell W. Gruhlk  | 3  | 10030720-1   | 4755   |  |
| LIGHTPIPES AND REFLE   | CTORS  |  |   |  | SPECKLE BASED NAVIG  | ATION SENSORS USING  |  |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE FEE  | PU  | BLICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE   |  |
| nonprovisional   | NO   | \$1400   |   | \$300  | \$1700   | 04/12/2006   |  |
| EXAM   | INER   | ART UNIT   | CL  | ASS-SUBCLASS   |  |  |  |
| LU, TONY W   |  | 2878   |   | 250-227110   | _  |  |  |
| 1. Change of correspondence CFR 1.363).  |  | `   (1).   | the names of u  | ne patent front page, lo to 3 registered pate  |  |  |  |
| ☐ Change of correspondence address (or Change of Corresponden Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required. |  | tion form regis  | registered attorney or agent) and the names of up to  |  |  |  |  |
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|  | IALL ENTITY status. See 3  |  | Applicant is no   | longer claiming SMA  | ALL ENTITY status. See 37 C  | FR 1.27(g)(2).   |  |
| The Director of the USPTO is<br>NOTE: The Issue Fee and Punterest as shown by the recon  | s requested to apply the Issu<br>blication Fee (if required) w<br>ds of the United States Pate   | e Fee and Publication Fee<br>rill not be accepted from a<br>nt and Trademark Office.   | (if any) or to ranyone other that   | e-apply any previous<br>in the applicant; a reg  | sly paid issue fee to the applica<br>gistered attorney or agent; or the  | ation identified above.<br>ne assignee or other party in   |  |
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| 57299                                     | 7590 01/12/2006 |                         | EXAMINER            |                  |  |
| AVAGO TECHNOLOGIES, INC.<br>P.O. BOX 1920 |                 |                         | LU, TONY W          |                  |  |
| DENVER, CO 80201-1920                     |                 |                         | ART UNIT            | PAPER NUMBER     |  |
|   |                 |                         | 2878                |                  |  |
|   |                 | DATE MAILED: 01/12/2006 |                     |                  |  |

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 252 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 252 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.